## **Company introduction**

**Dongguan Hanjun Plastic Product Co.,Ltd** is a global company supplying many industries with power transmission and conveying components. The product offering ranges from roller chains, couplings and geared products to conveyor chains, belts and components.The **Hanjun** FlatTop division is manufacturing conveyor chains, belts and components.

**Hanjun** chains and belts are being used to convey a wide variety of products: bottles, cans, boxes, crates, tires, loose food, glass jars, PET containers, trays; shortly every transport in production halls in virtually any industry.



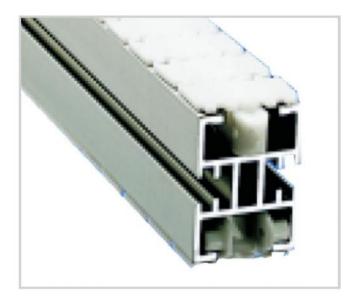
# Dongguan Hanjun Plastic Product Co.,Ltd

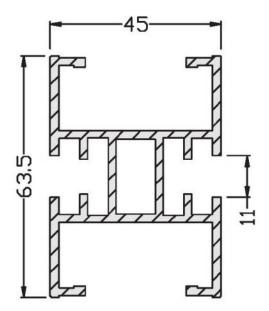


## Flexible Conveying Systerm



## HS45 Straight Conveyor Aluminum Frame

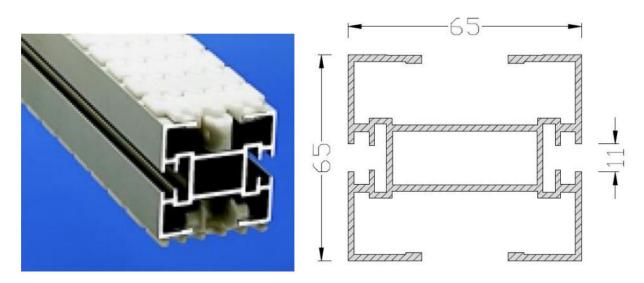




Suitable for H44Multiflex Chain

Pack:3m/pcs;Net .Weight:1.6KG/m

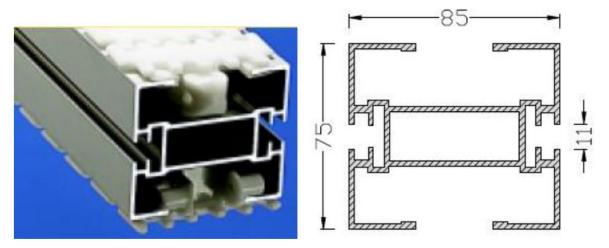
### HL 65 Straight Conveyor Aluminum Frame



Suitable for H63 Multiflex Chain

Pack:3m/pcs;Net .Weight:2.15KG/m

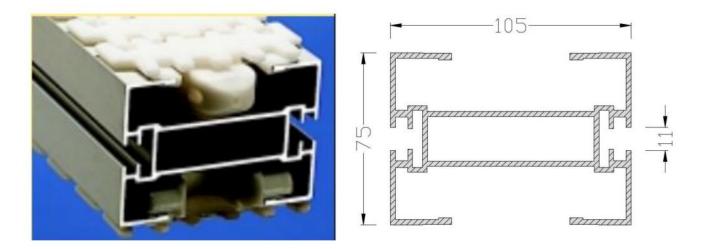
## HM 85 Straight Conveyor Aluminum Frame



Suitable for H83 Multiflex Chain

Pack:3m/pcs;Net .Weight:2.48KG/m

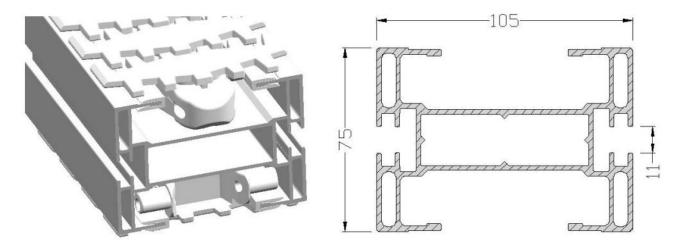
## HH 105 Straight Conveyor Aluminum Frame



Suitable for H103 Multiflex Chain

Pack:3m/pcs;Net .Weight:2.80KG/m

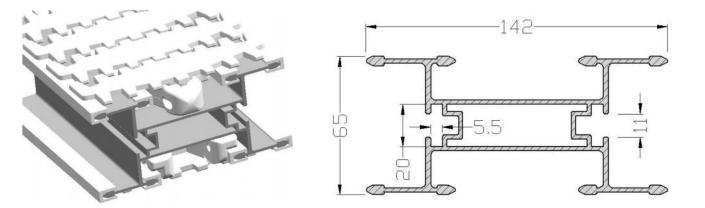
## HH 105R Straight Conveyor Aluminum Frame



Suitable for H103 Multiflex Chain

Pack:3m/pcs;Net .Weight:3.22KG/m

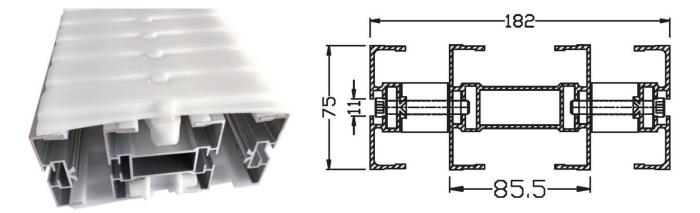
## HK 145 Straight Conveyor Aluminum Frame



Suitable for H140 Multiflex Chain

Pack:3m/pcs;Net .Weight:3.10KG/m

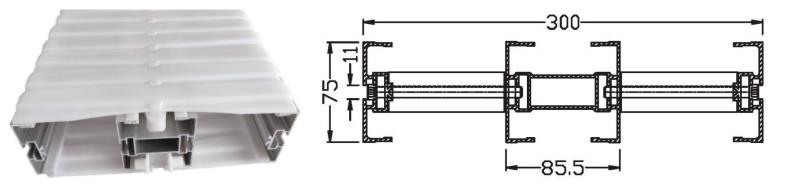
## HB182 Straight Conveyor Aluminum Frame



Suitable for H175 Multiflex Chain

Pack:3m/pcs;Net .Weight:4.7KG/m

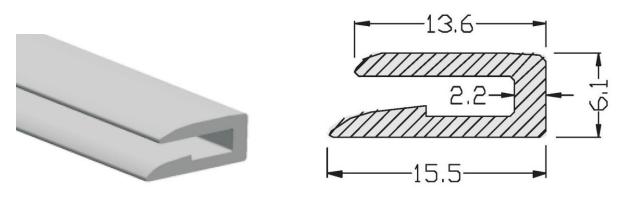
### HW300 Straight Conveyor Aluminum Frame



Suitable for H295 Multiflex Chain

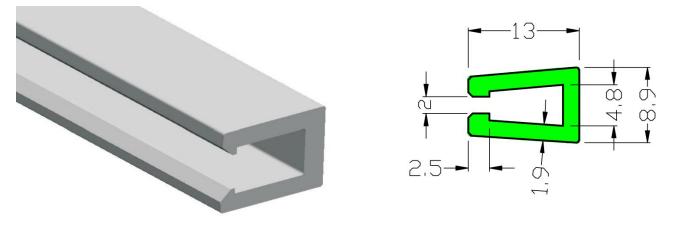
Pack:3m/pcs;Net .Weight:4.7KG/m

## H 45 Wear Strip



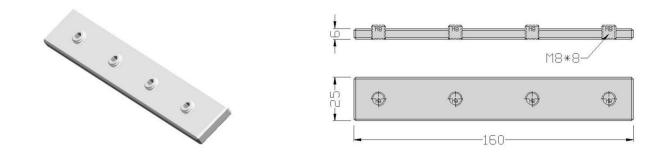
Suitable for	HL65	HM85	HH105	HB182	HW300
Material	U-PE		Color :whit	e ;25m/roll	

H 33 Wear Strip



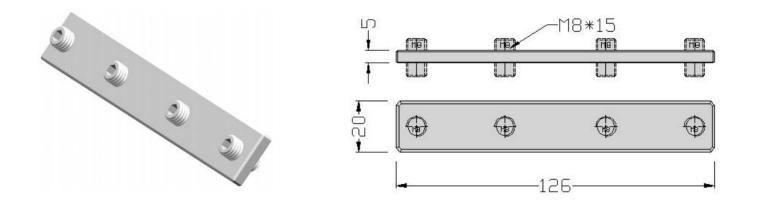
Suitable for	HK145
Material	U-PE;Color :white ;25m/Roll

## H-25-6-160 Connection Plate with Fixing Screws



Suitable for	HL65	HM85	HH105	HB182	HW300
Material	Carbon s	teel galvaniz	ed, matching	4 pcs screws	for each

## H-20-5-126 Connection Plate with Fixing Screws



Suitable for	HK145
Material	Carbon steel galvanized, matching 4 pcs screws

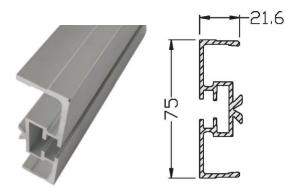
## **Striaight Conveyor Aluminum Half Frame**

## HLB65 Half Frame

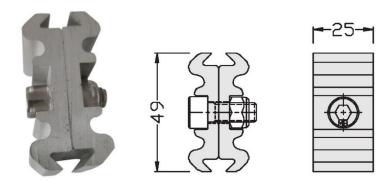
HLJ65 Clamp



## HMB 85 Half Frame

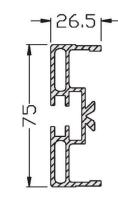


## HMJ85 Clamp



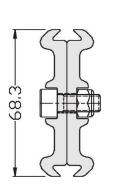
## HHB 105 Half Frame

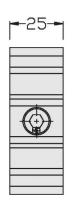




HHJ85 Clamp



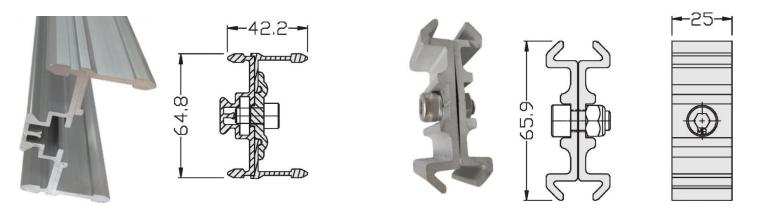




## **Striaight Conveyor Aluminum Half Frame**

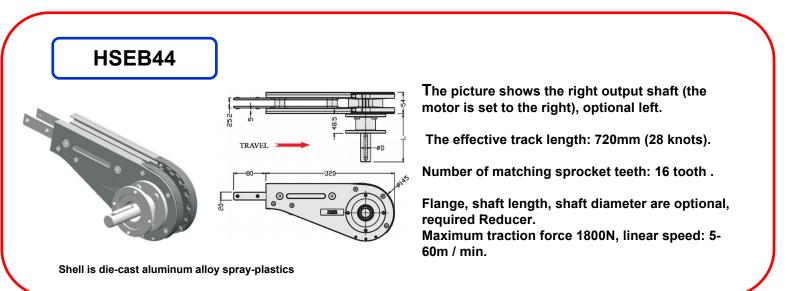
## **HKB 142 Half Frame**

HKJ 142 Clamp

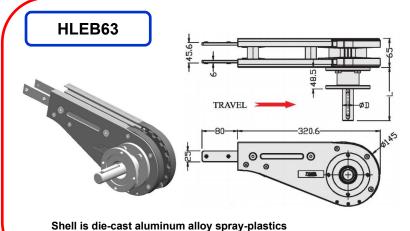


### **Drive Unit**

The drive unit is designed to be arranged at one end of the transmission system. It is directly connected to the right-angle hollow reduction motor through the flange to obtain input power and drive the entire line of movement. It is the most commonly used standard arrangement and is often used in conjunction with the tail wheel device.



### **Drive Unit**



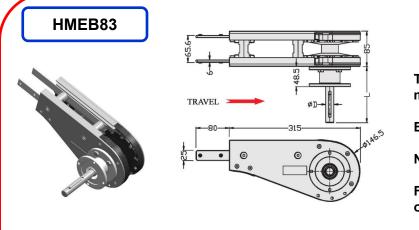
The picture shows the right output shaft (the motor is set to the right), optional left.

The effective track length: 720mm (28 knots).

Number of matching sprocket teeth: 16 tooth .

Flange, shaft length, shaft diameter are optional, required Reducer.

Maximum traction force 1800N, linear speed: 5-60m / min.



Shell is die-cast aluminum alloy spray-plastics

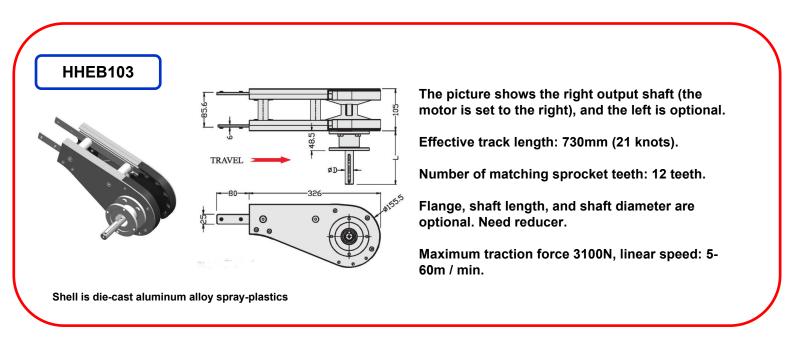
The picture shows the right output shaft (the motor is set to the right), and the left is optional.

Effective track length: 700mm (21 knots).

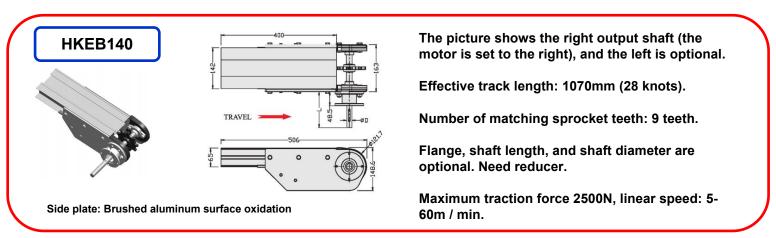
Number of matching sprocket teeth: 12 teeth.

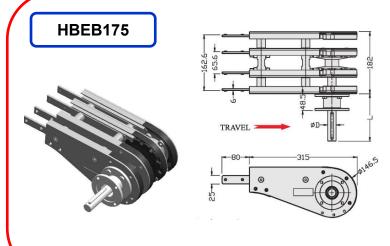
Flange, shaft length and shaft diameter are optional. Need reducer.

Maximum traction force 2500N, linear speed: 5-60m / min.



### **Drive Unit**





Shell is die-cast aluminum alloy spray-plastics

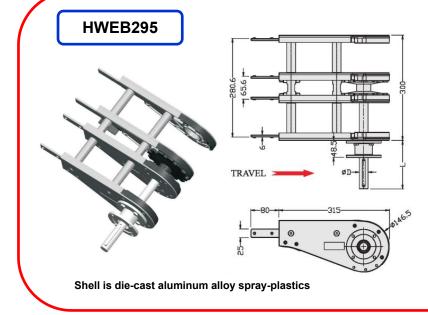
The picture shows the right output shaft (the motor is set to the right), and the left is optional.

Effective track length: 700mm (21 knots).

Number of matching sprocket teeth: 12 teeth.

Flange, shaft length and shaft diameter are optional. Need reducer.

Maximum traction force 2500N, linear speed: 5-60m / min.



The picture shows the right output shaft (the motor is set to the right), and the left is optional.

Effective track length: 700mm (21 knots).

Number of matching sprocket teeth: 12 teeth.

Flange, shaft length and shaft diameter are optional. Need reducer.

Maximum traction force 2500N, linear speed: 5-60m / min.

### **Double Drive Unit**

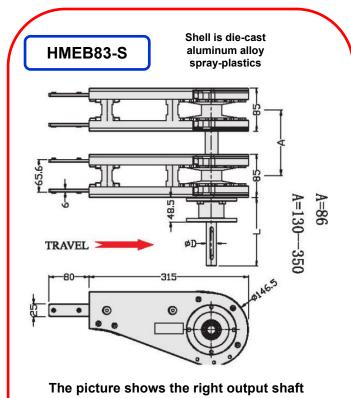




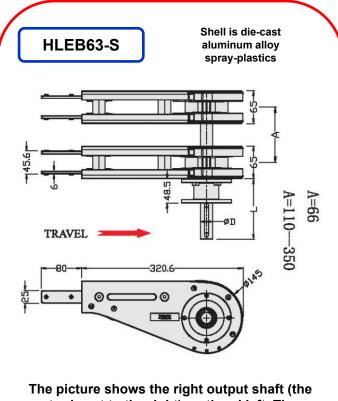
The dual drive unit is designed to be arranged at one end of the transmission unit. The reduction motor connects the two drive units together through a common shaft. The motor can be left or right. Note that the load between the two conveyors should be distributed evenly..

#### specifications

Categor y	HL63	HM83	ZH103
Chain pitch (mm)	25.4	33.5	35.5
Tractive effort (N)	1800	2500	3100
Center distance of double drive (mm) A	66 or 110-350	86 or 130-350	106 or 150-350

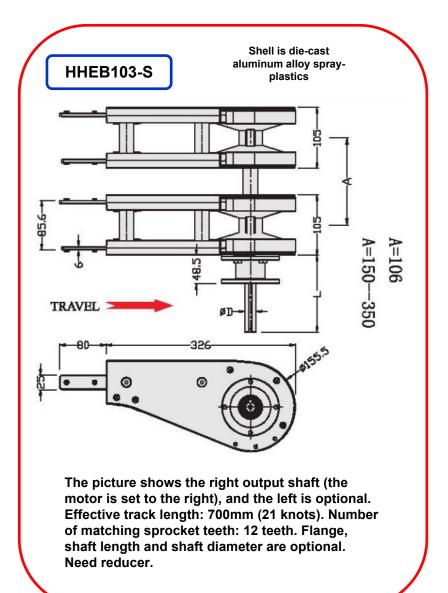


The picture shows the right output shaft (the motor is set to the right), optional left. The effective track length: 700mm (21 knots). Number of matching sprocket teeth: 12 teeth. Flange, shaft length and shaft diameter are optional and match Need reducer



The picture shows the right output shaft (the motor is set to the right), optional left. The effective track length: 720mm (21 knots). Number of matching sprocket teeth: 16 teeth. Flange, shaft length and shaft diameter are optional and match Need reducer

### **Drive Unit**



### **Wheel Curves**

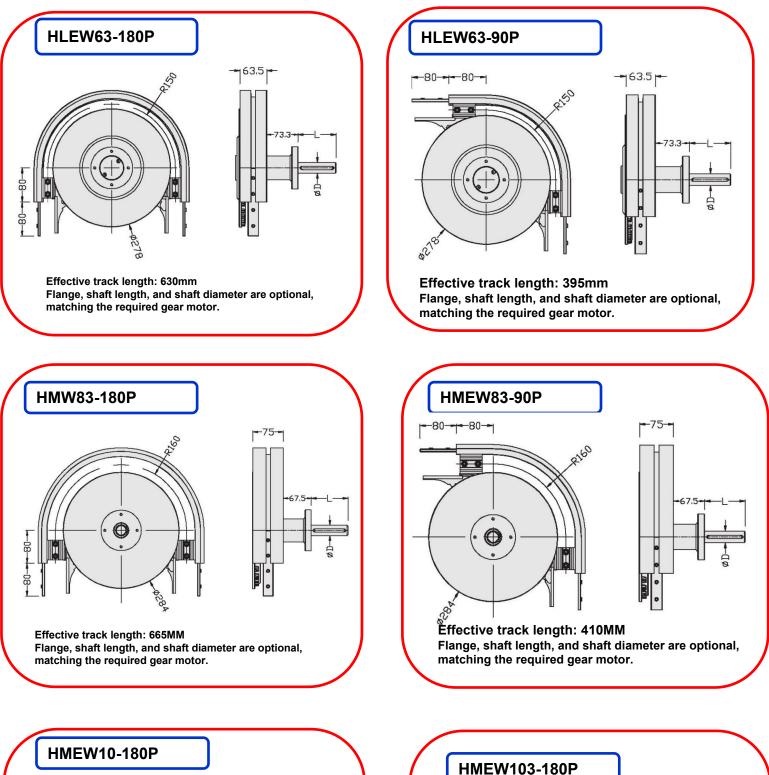


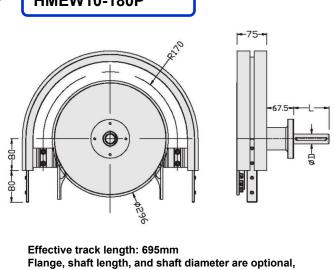
### Introduction

The horizontal swing drive is particularly suitable for cyclic transmission systems without return chains. In this type of drive, the drive wheel is a horizontal gear that meshes with the chain on the side, and the reduction motor drives the gear through the intermediate shaft to drive the chain. Running speed: 5-30 meters / minute. Note that the maximum traction of the horizontal swing drive is lower than that of the end drive, see technical specifications.

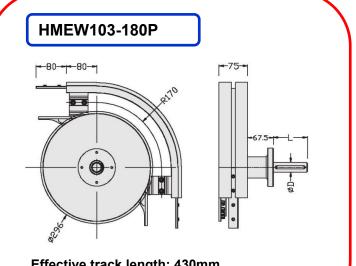
### specifications

Category	HL63	HM83	ZH103
Chain pitch (mm)	25.4	33.5	35.5
Turntable teeth	37	30	30
Max traction force(N)	500	500	500





matching the required gear motor.



Effective track length: 430mm Flange, shaft length, and shaft diameter are optional, matching the required gear motor.

### **Middle Drive Unit**

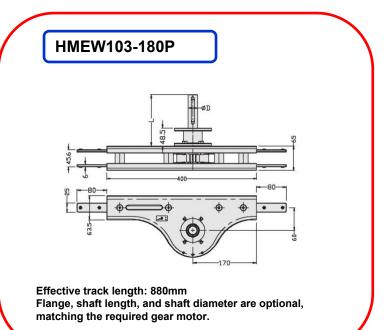


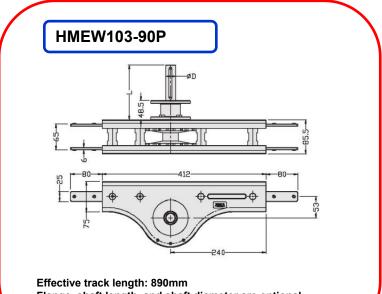
### specifications

Category	HL63	HM83	ZH103
Chain pitch (mm)	25.4	33.5	35.5
Turntable teeth	16	12	12
Max traction force(N)	350	350	350

The Middle Drive Unit is similar to the standard type of drive device except that it can be installed anywhere in the conveying device. In the case of limited end space, the Middle Drive Unit can take advantage of its advantages. Since the chain is driven on the return stroke of the conveyor chain, two tail wheel devices are required in a system equipped with an intermediate drive device. In order to reduce friction, the driving device should be possible to be placed near the front end of the tail wheel mounting.

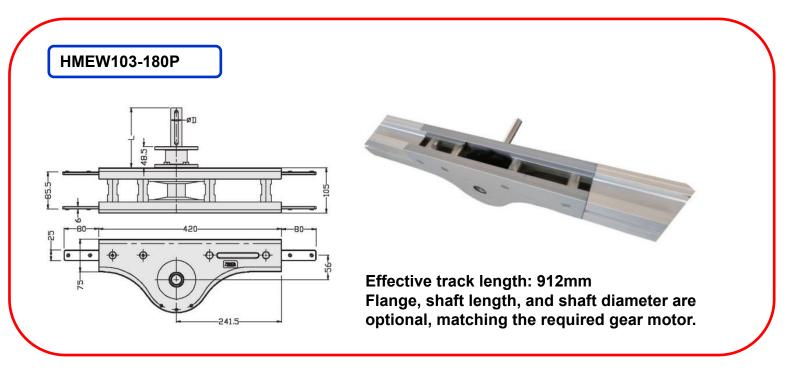
In an Middle drive, only a limited part of the circumference of the sprocket meshes with the drive chain, so the traction limit of the intermediate drive is lower than that of the end drive, and the operating speed is 5-25 meters per minute, see technical specifications.





Flange, shaft length, and shaft diameter are optional, matching the required gear motor.

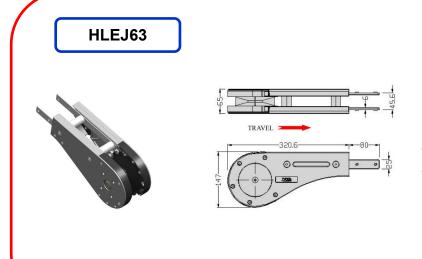
### **Middle Drive Unit**



## **End Unit**

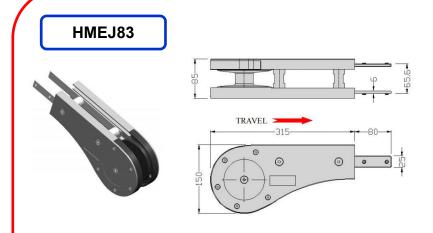


Effective track length: 720mm. Number of matching equivalent teeth: 16 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.



Effective track length: 700mm. Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

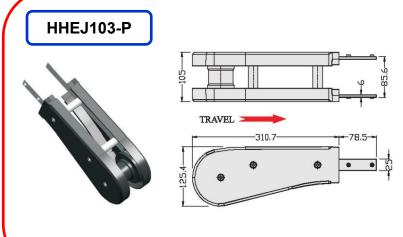
Shell is die-cast aluminum alloy spray-plastics



TEffective track length: 700mm . Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

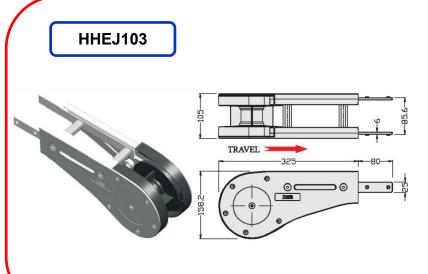
Shell is die-cast aluminum alloy spray-plastics

## **End Unit**



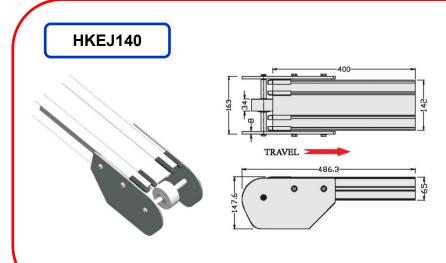
Effective track length: 670mm. Number of matching equivalent teeth: 9 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

Shell is die-cast aluminum alloy spray-plastics



Effective track length: 730mm. Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

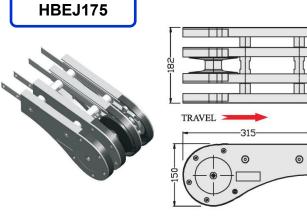
Shell is die-cast aluminum alloy spray-plastics



TEffective track length:1000mm0. Number of matching equivalent teeth: 7.5 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

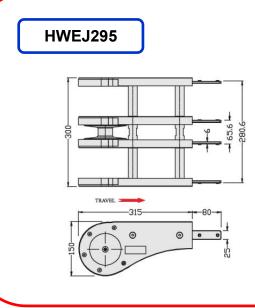
Shell is die-cast aluminum alloy spray-plastics

## **End Unit**



Effective track length: 700mm . Number of matching sprocket teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.

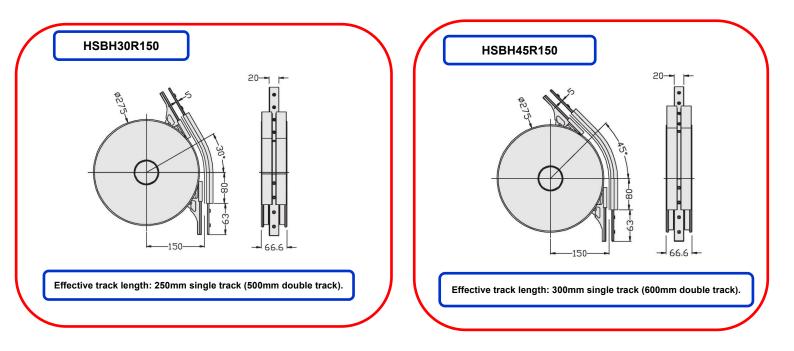
Enclosure is die-cast aluminum alloy sprayed (transformation of drive unit)s

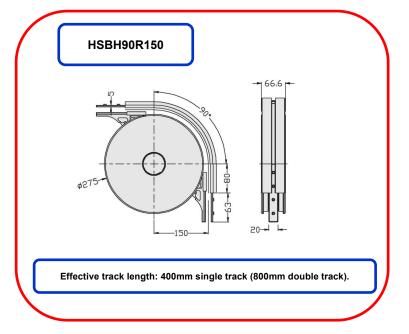


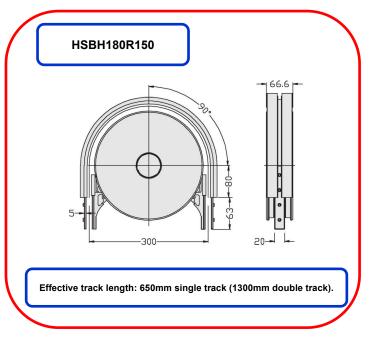
Effective track length: 700mm . Number of matching equivalent teeth: 12 teeth. The purpose of the tail wheel device is to change the direction of the chain with a minimum amount of friction.



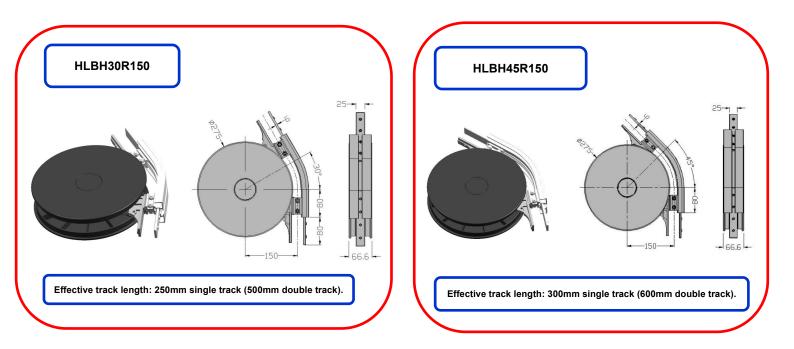
#### Wheel Curves for HS44

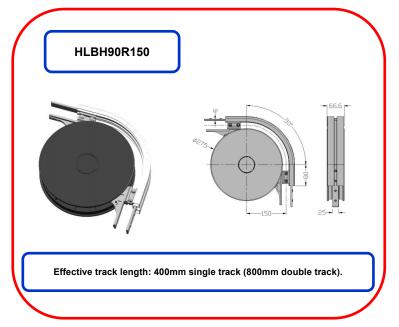


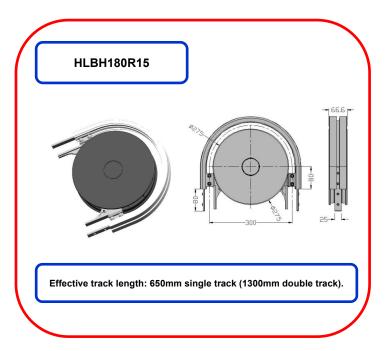




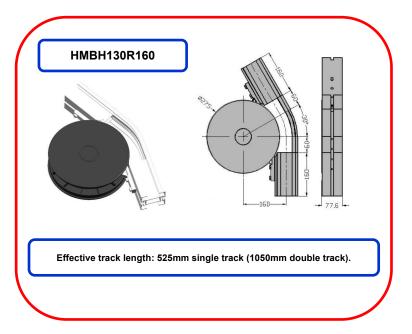
### Wheel Curves for HL63

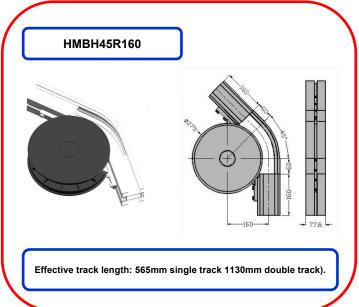


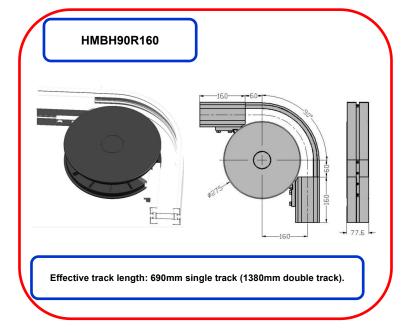


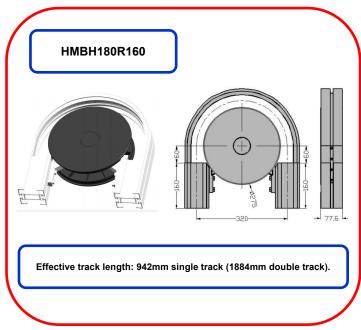


### Wheel Curves for HM83

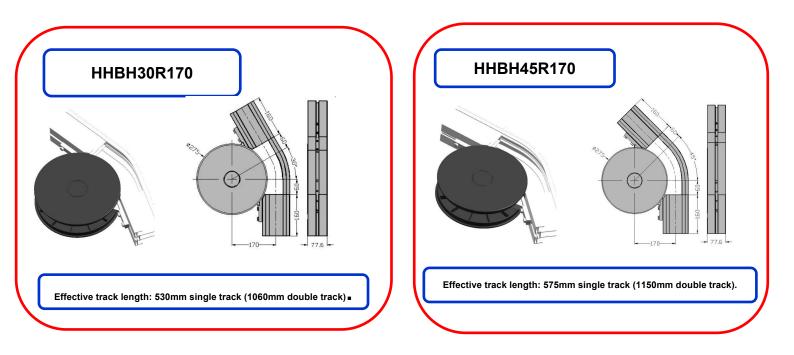


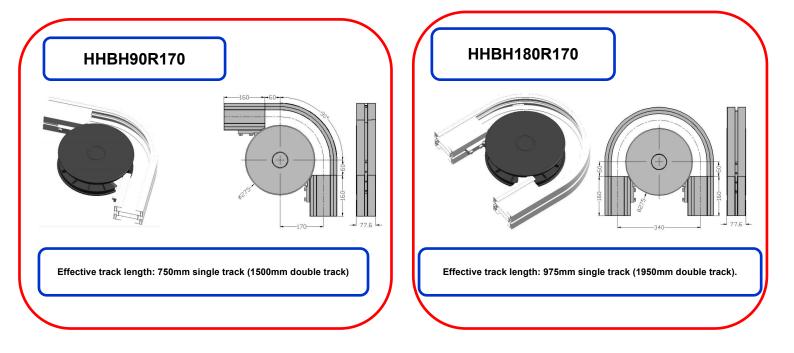




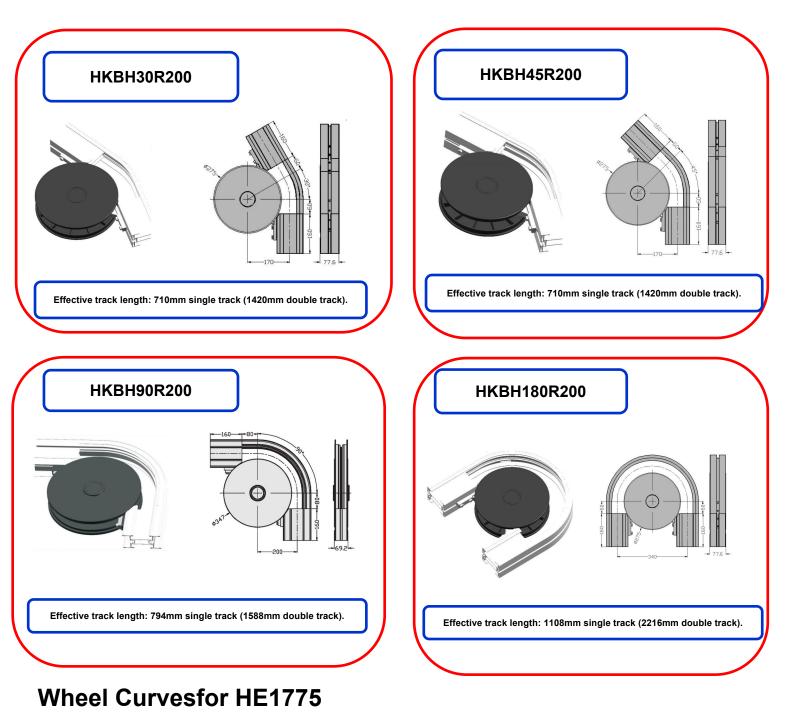


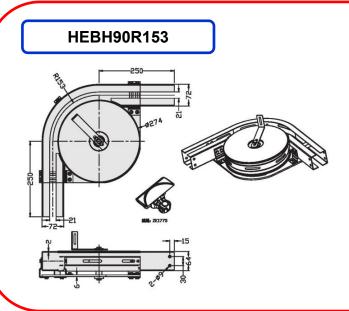
### Wheel Curves for HH103





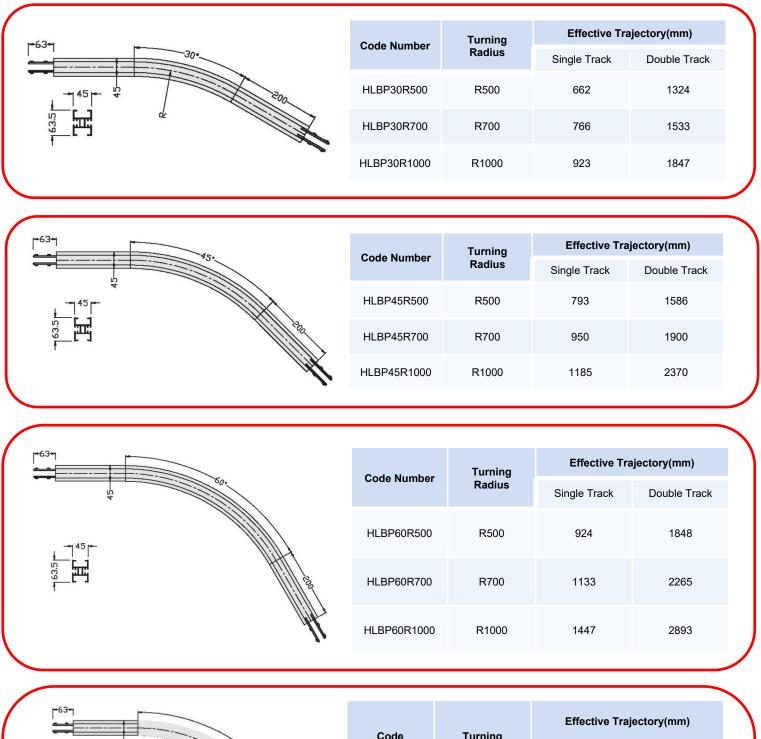
### Wheel Curves for HK140





Effective track length: single track 740mm (double track 1480mm) Frame: SUS304

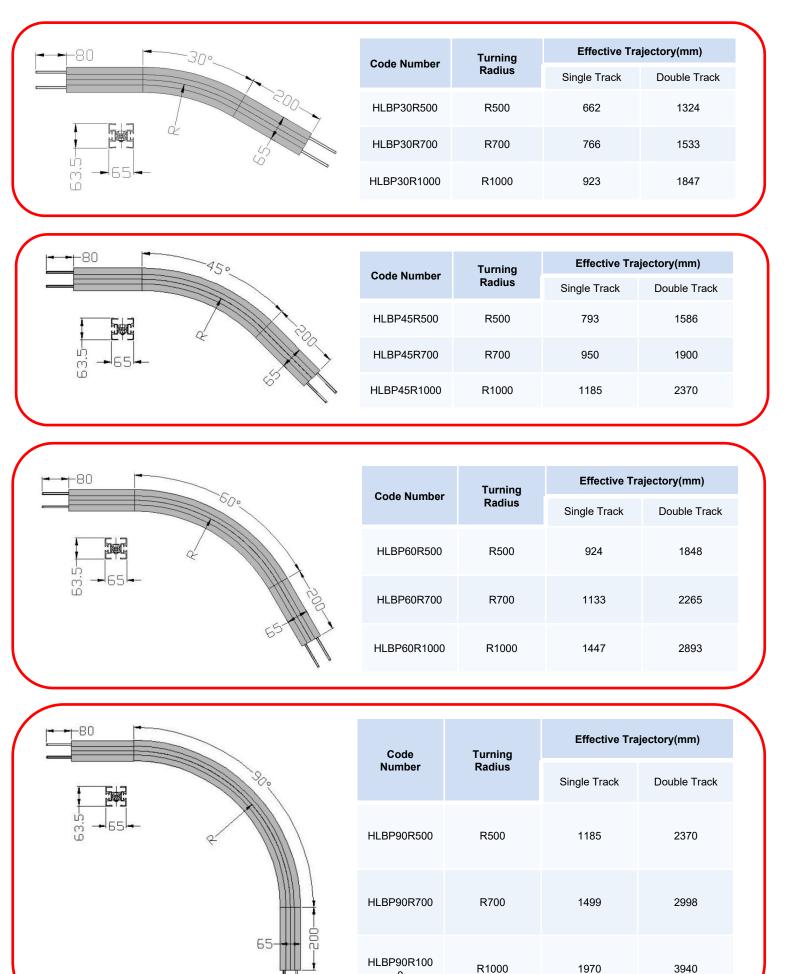
### **Plain Bend for HS44**



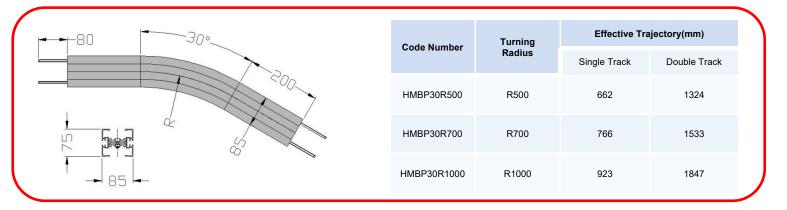
	1:1:1.2	
		500

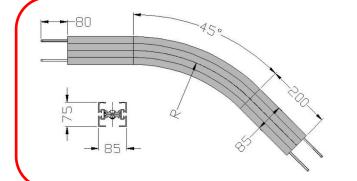
Code Number	Turning Radius	Effective Tra	jectory(mm)
		Single Track	Double Track
HLBP90R500	R500	1185	2370
HLBP90R700	R700	1499	2998
HLBP90R100 0	R1000	1970	3940

### Plain Bend for HL 63

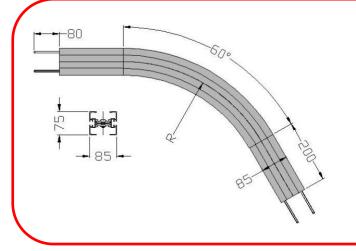


### Plain Bend for HM 83

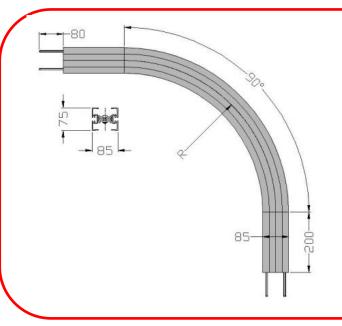




Code Number Turning		Effective Tra	ijectory(mm)
Code Number	Radius	Single Track	Double Track
HMBP45R500	R500	793	1586
HMBP45R700	R700	950	1900
HMBP45R1000	R1000	1185	2370



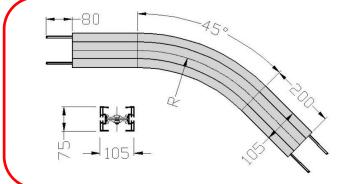
Code Number	Turning Radius	Turning		re Trajectory(mm)	
		Single Track	Double Track		
HMBP60R500	R500	924	1848		
HMBP60R700	R700	1133	2265		
HMBP60R1000	R1000	1447	2893		



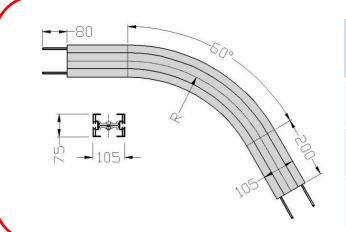
Code Number	Turning Radius	Effective Trajectory(mm)		
		Single Track	Double Track	
HMBP90R500	R500	1185	2370	
HMBP90R700	R700	1499	2998	
HMBP90R1000	R1000	1970	3940	

## Plain Bend for HH 103

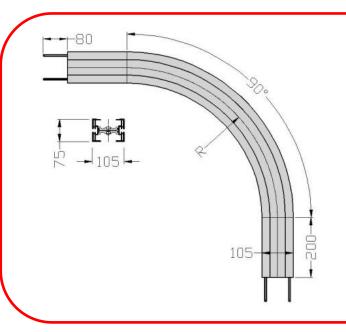
<mark>→→</mark> -80 <b>→</b> -30°		Code Number Turning	Effective Trajectory(mm)	
	Code Number	Radius	Single Track	Double Track
	HHBP30R500	R500	662	1324
	HHBP30R700	R700	766	1533
	HHBP30R1000	R1000	923	1847



<b>.</b>	Turning	Effective Tra	jectory(mm)
Code Number	Radius	Single Track	Double Track
HHBP45R500	R500	793	1586
HHBP45R700	R700	950	1900
HHBP45R1000	R1000	1185	2370

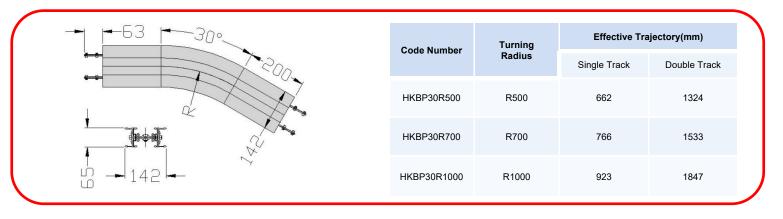


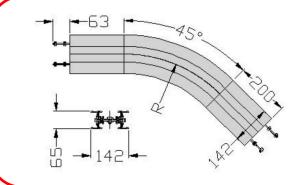
Codo Numbor	Code Number Turning Radius	Effective Tra	ijectory(mm)
Code Number		Single Track	Double Track
HHBP60R500	R500	924	1848
HHBP60R700	R700	1133	2265
HHBP60R1000	R1000	1447	2893



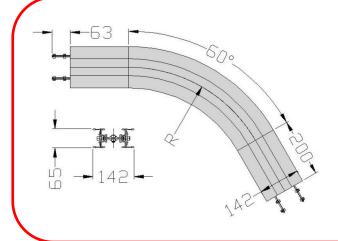
Code Number Turning	Effective Trajectory(mm)			
Code Number	Radius	Single Track	Double Track	
HHBP90R500	R500	1185	2370	
HHBP90R700	R700	1499	2998	
HHBP90R1000	R1000	1970	3940	

## Plain Bend for HK 140

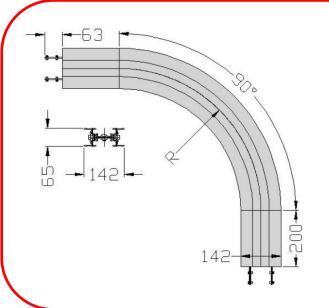




Code Number	Code Number Turning	Effective Tra	ijectory(mm)
oode Number	Radius	Single Track	Double Track
HKBP45R500	R500	793	1586
HKBP45R700	R700	950	1900
HKBP45R1000	R1000	1185	2370



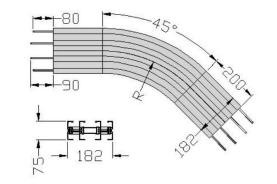
Code Number	Turning Radius	Effective Tra	ijectory(mm)
Code Number		Single Track	Double Track
HKBP60R500	R500	924	1848
HKBP60R700	R700	1133	2265
HKBP60R1000	R1000	1447	2893



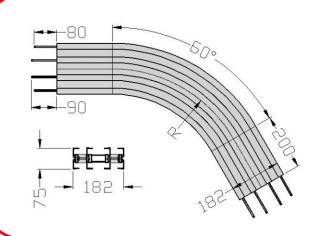
Code Number	Number Turning	Effective Trajectory(mm)		
Code Number	Radius	Single Track	Double Track	
HKBP90R500	R500	1185	2370	
HKBP90R700	R700	1499	2998	
HKBP90R1000	R1000	1970	3940	

## Plain Bend for HB 175

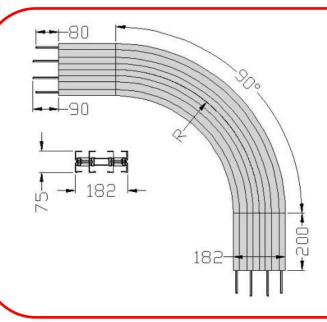
	Code Number	Turning	Effective Trajectory(mm)	
		Radius	Single Track	Double Track
-90	HBBP30R500	R500	662	1324
	HBBP30R700	R700	766	1533
182 -	HBBP30R1000	R1000	923	1847



Code Number	Code Number Turning	Effective Trajectory(mm)		
oode Number	Radius	Single Track	Double Track	
HBBP45R500	R500	793	1586	
HBBP45R700	R700	950	1900	
HKBP45R1000	R1000	1185	2370	

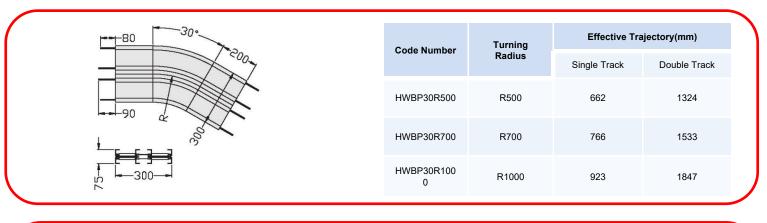


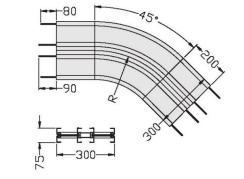
	Turning Radius	Effective Tra	jectory(mm)
Code Number		Single Track	Double Track
HBBP60R500	R500	924	1848
HBBP60R700	R700	1133	2265
HBBP60R1000	R1000	1447	2893



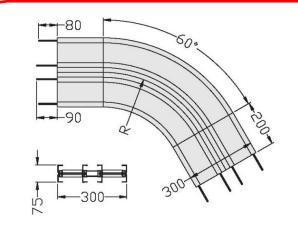
Code Number	ode Number Turning Radius	Effective Trajectory(mm)		
Code Number		Single Track	Double Track	
HBBP90R500	R500	1185	2370	
HBBP90R700	R700	1499	2998	
HBBP90R1000	R1000	1970	3940	

### Plain Bend for HW 295

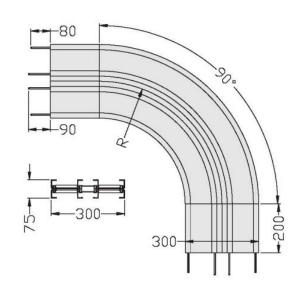




Code Number	Code Number Turning		jectory(mm)
Code Number	Radius	Single Track	Double Track
HWBP45R500	R500	793	1586
HWBP45R700	R700	950	1900
HWBP45R1000	R1000	1185	2370

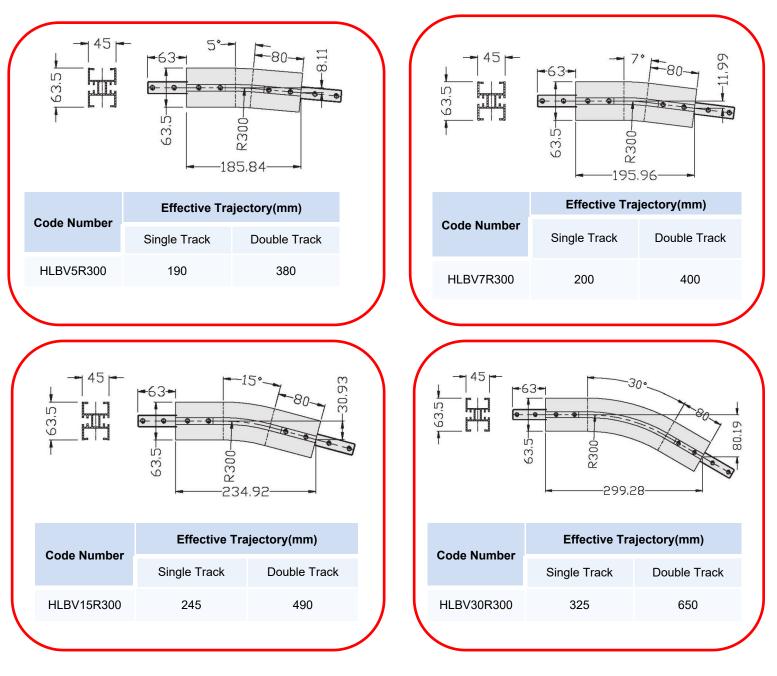


Code Number	Turning	Effective Trajectory(mm)		
	Radius	Single Track	Double Track	
HWBP60R500	R500	924	1848	
HWBP60R700	R700	1133	2265	
HWBP60R1000	R1000	1447	2893	

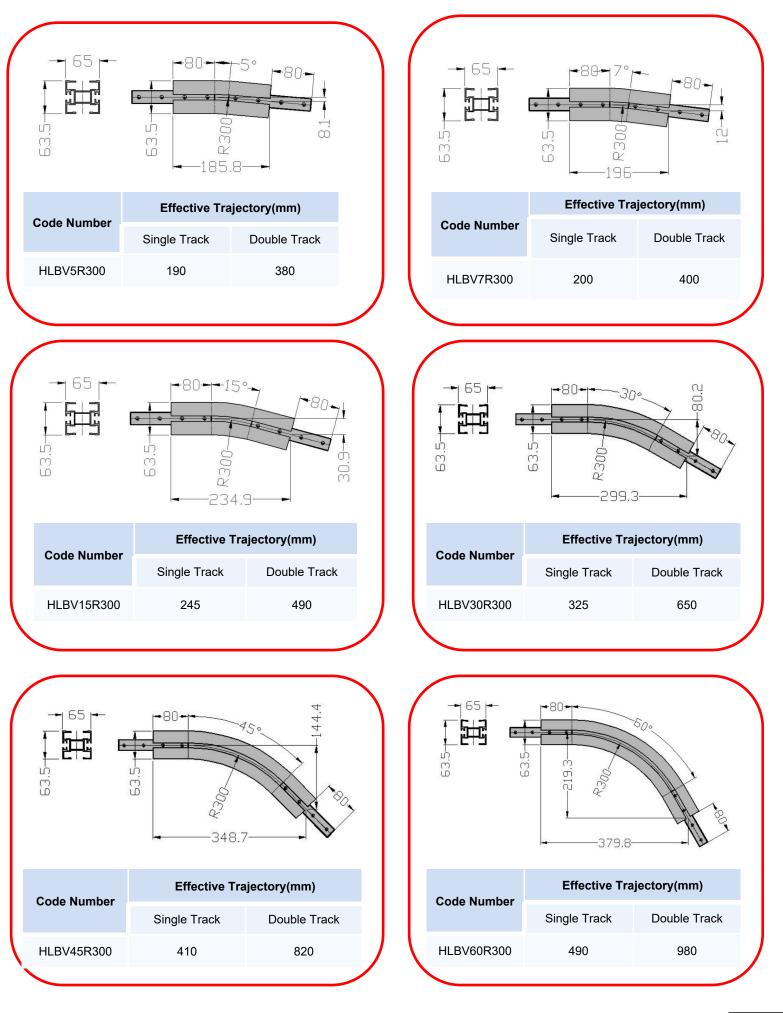


Code Number	Turning Radius	Effective Trajectory(mm)		
		Single Track	Double Track	
HWBP90R500	R500	1185	2370	
HWBP90R700	R700	1499	2998	
HWBP90R100 0	R1000	1970	3940	

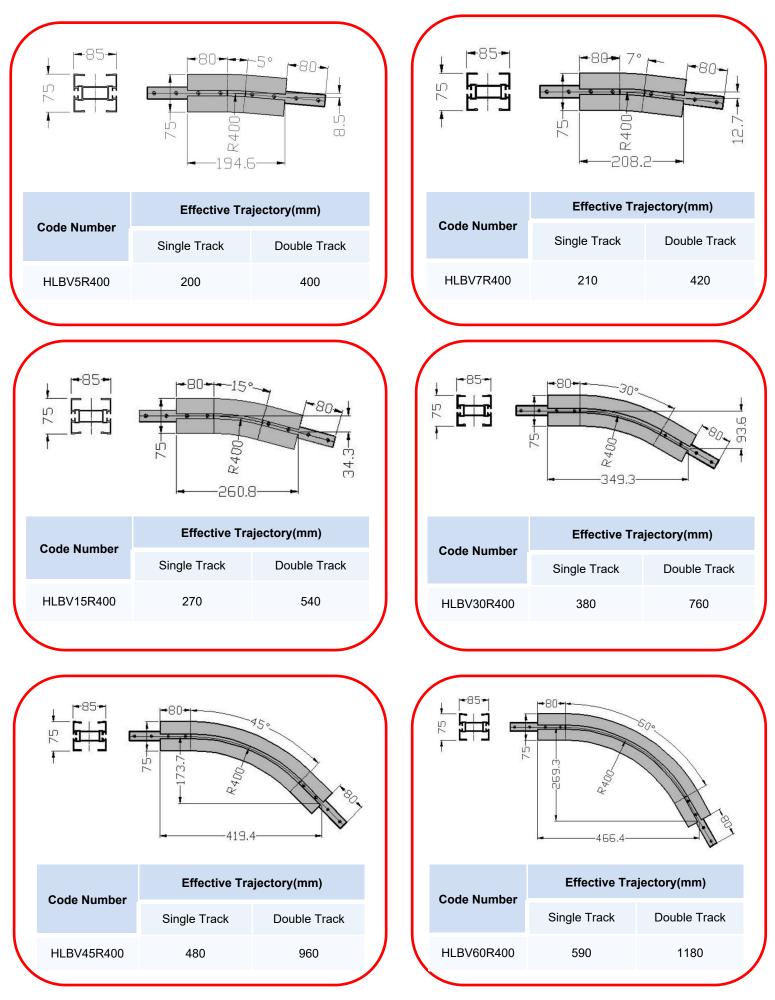
## Vertical Bend for HS 44



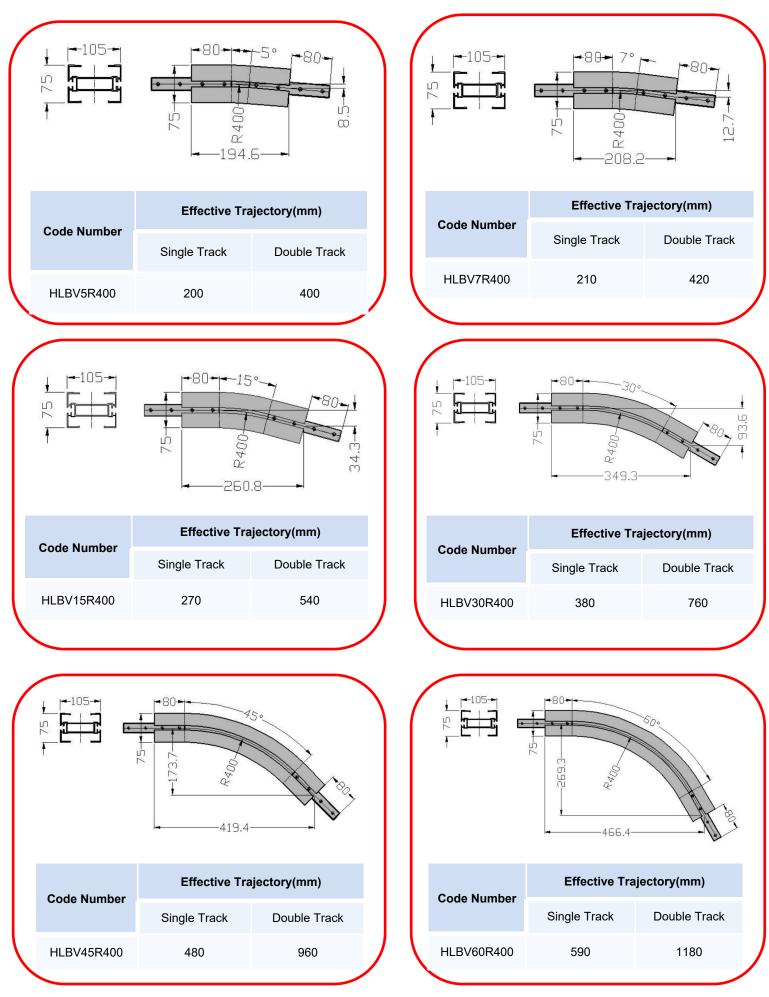
## Vertical Bend for HL 63



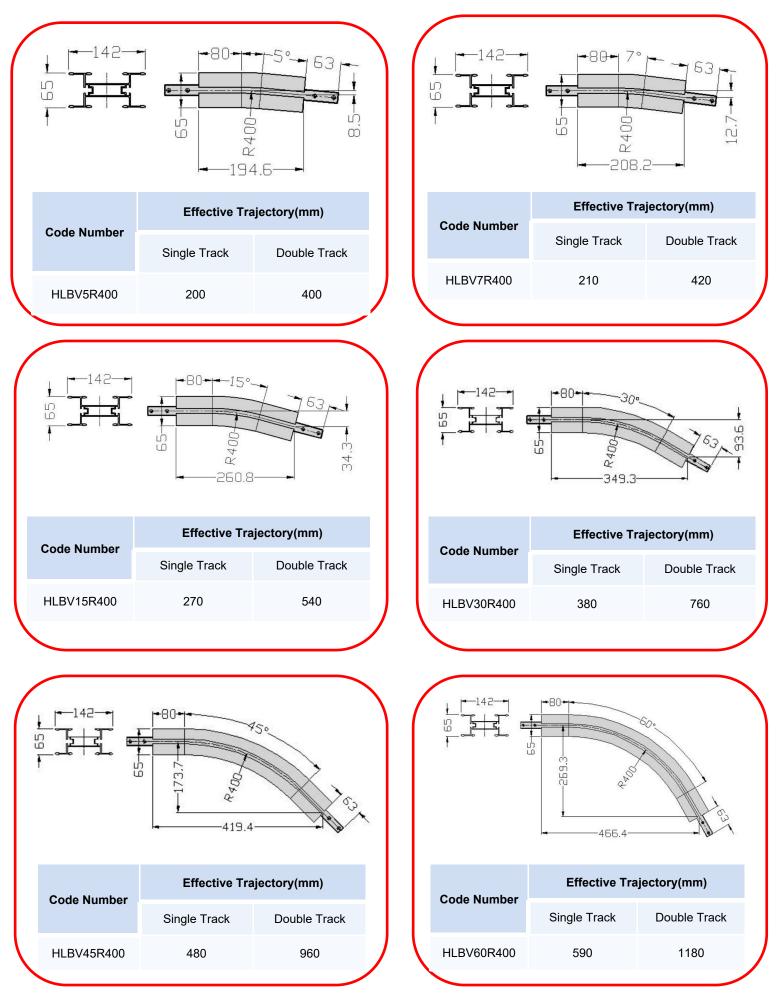
## Vertical Bend for HM 83



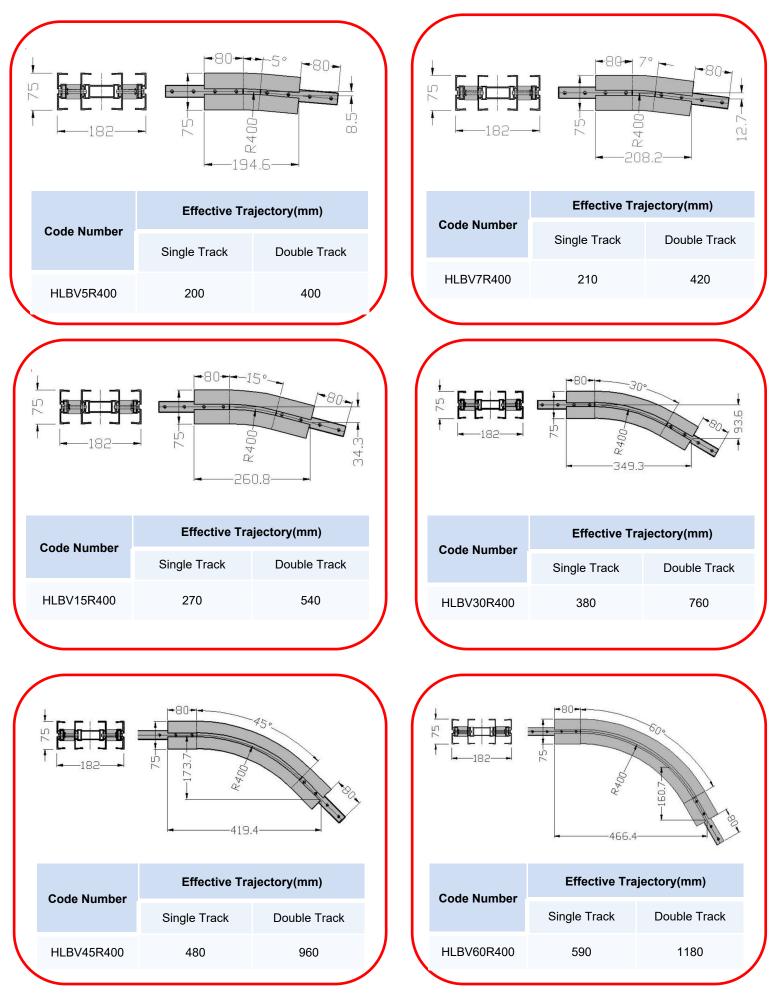
## Vertical Bend for HH 103



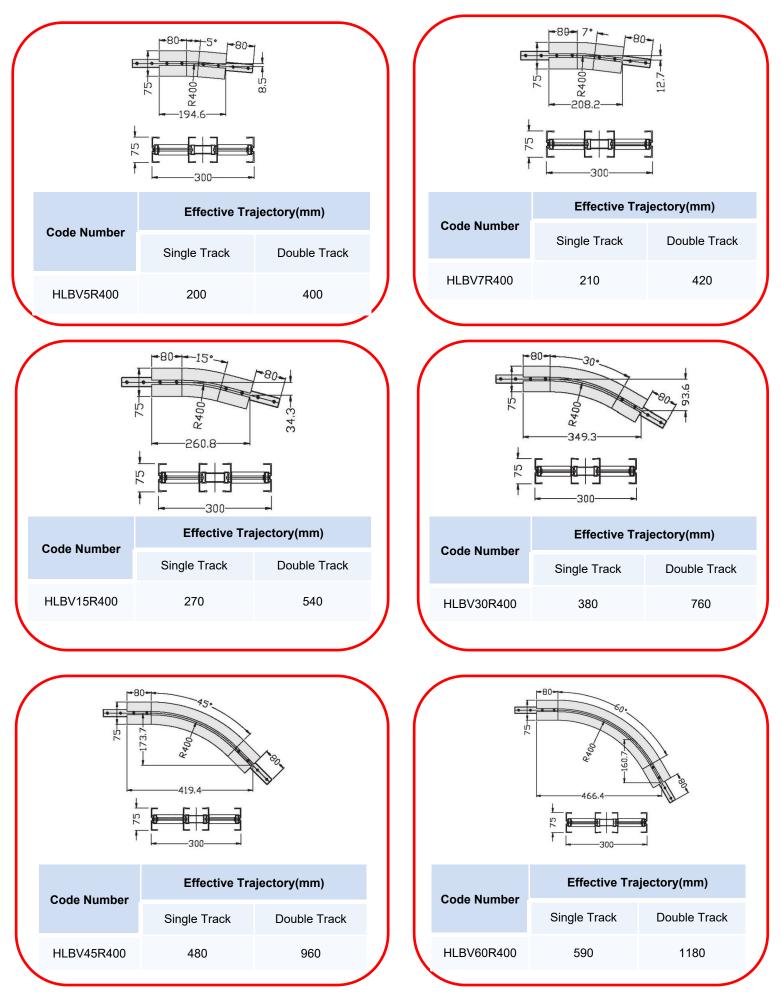
## Vertical Bend for HK 140



## Vertical Bend for HB 175



## Vertical Bend for HW 295



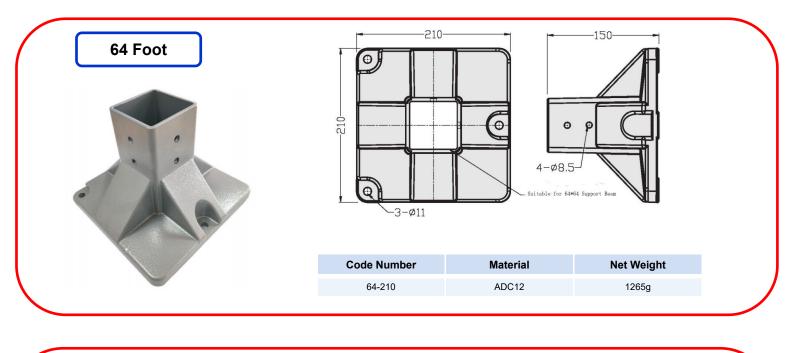
## Support Beam

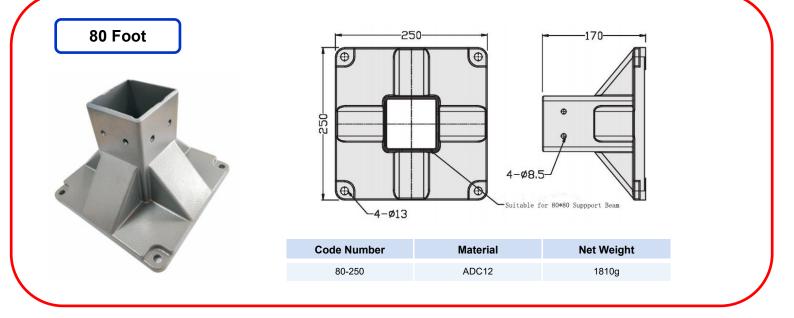
64*64	Suppo	rt Beam	ר ו	80*8	80 Sup	oport B	eam
10	64		53.6	100			
Code Number	Material	specification	Net Weight	Code lumber	Material	specificati on	Net Weigh
						014/014	0.41/14
z-64*64	6063-T15	3M/6M	2.6kg/M	80 I	End Ca	зм/6М ар	3.1kg/M
		3M/6M	2.6kg/M				3.1kg/M
	d Cap				End Ca	ap 	





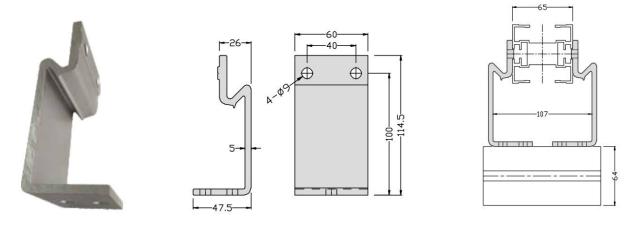
### Foot





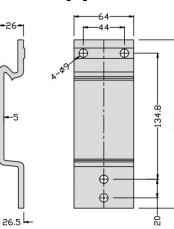
## **Support Frame**

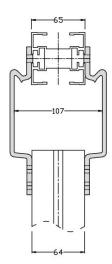
## H 65-64 A Transverse Support Frame



## H 65-64 B Vertical Support Frame

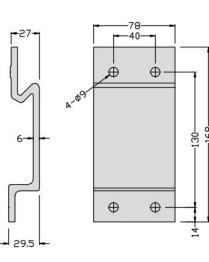


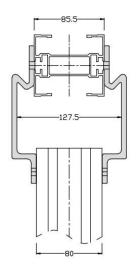




## H 85-80 Vertical Support Frame

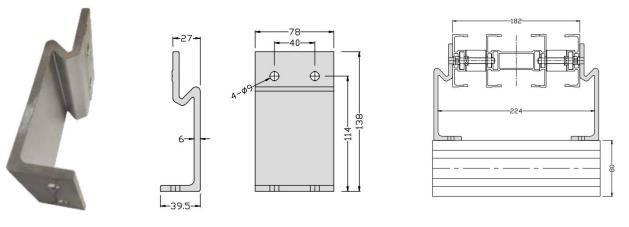




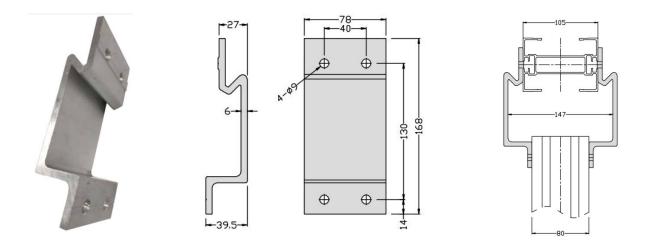


## **Support Frame**

## H 105/85-80 A Transverse Support Frame

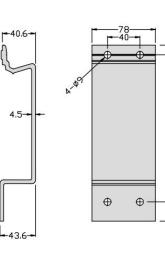


## H 105/85-80 B Vertical Support Frame

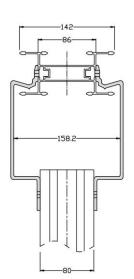


H 142-80 Vertical Support Frame





80.







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